AMENDMENTS TO THE SPECIFICATION

Please delete the title paragraph as it appears on lines 2-3 of page 1 of the application. Likewise, please delete the title paragraph as it appears on lines 2-4 of page 26 of the application.

Please replace the title paragraph on lines 2-3 of page 1 and on lines 2-4 of page 26 with the title paragraph as follows:

A1

Multi-Part Looked-Up Table Field and its Use in Data Processing Operations Involving Multiple Tables of a Relational Database

Replacement sheets for page 1 and page 26 with the amended title inserted are enclosed. There is no new matter in the substitute specification sheets.

Multi-Part Looked-Up Table Field and Its Use in Data Processing Operations Involving Multiple Tables of a Relational Database

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to the field of data processing. More specifically, the present invention relates to data processing techniques associated with data processing operations involving multiple tables of a relational database.

2. Background Information

In the course of the last two to three decades, relational database has arguably become the most widely used database model in database management. Along with the growing popularity of relational databases, the Structured Query Language (SQL) has become an indispensable tool for accessing data stored in tables of relational databases.

However, as those skilled in the art would appreciate, virtually all data accesses of any meaningful application would require access and processing of data resided in multiple tables. Such accesses and processing require the employment of the JOIN clause in a SQL statement (such as a SELECT, an INSERT, an UPDATE and a DELETE statement), joining tables of interest together. Experience has shown that except for professional programmers experienced with SQL, few users fully understand or are totally comfortable with joining tables. Unfortunately, the number of users having a need to access and process data